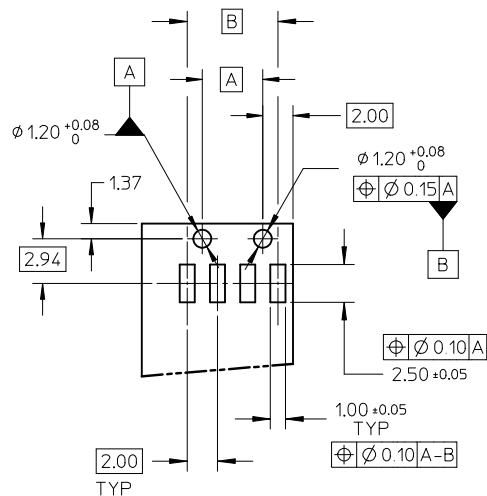
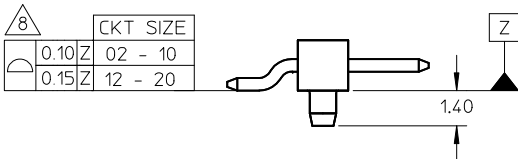
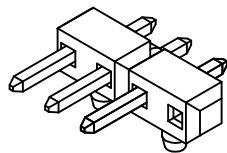
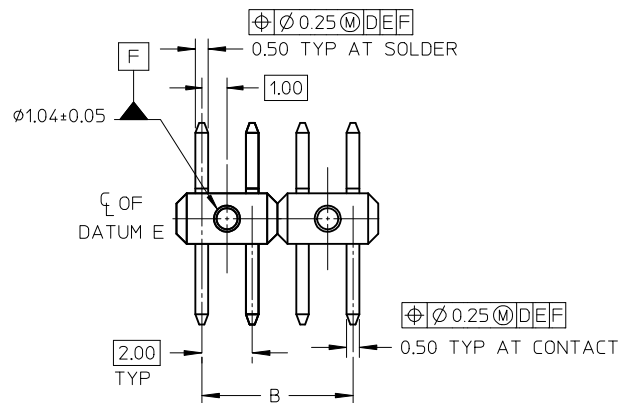
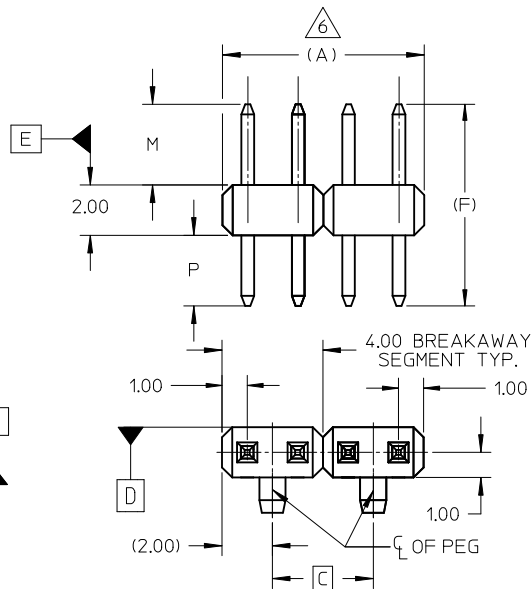




RECOMMENDED PCB LAYOUT



NOTES:

1. MATERIAL:

HSG: LCP, GLASS-FILLED, UL94V-0, COLOR:BLACK
PIN: 0.50mm SQ, COPPER ALLOY

2. PLATING:

- (1) 2.540μm TIN OVERALL PLATING OVER NICKEL OVERALL
- (2) 5.080μm TIN OVERALL PLATING OVER NICKEL OVERALL

3. PACKAGING TYPE: SEE TABLE

4. PACKAGING SPECIFICATION:

TRAY: PK-89990-487
TAPE & REEL: PK-89990-484

5. PRODUCT SPEC PS-87761-100 APPLIES

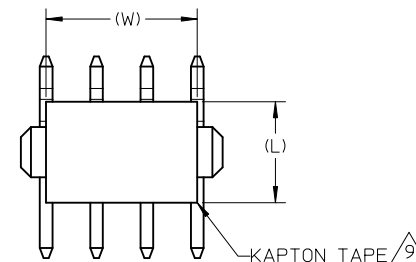
6. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. MEASUREMENT AT BOTH ENDS, FROM CUT END TO THE CENTRELINE OF THE HOUSING CORE HOLE OF THE FIRST PIN REMAINS AT 1.00±0.20MM. CUTTING AND CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE.

7. THE ABOVE CKT 4 IS FOR ILLUSTRATION PURPOSE ONLY

8. COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE

9. KAPTON TAPE LOCATION IS CENTERED ALONG THE PART AS SHOWN.

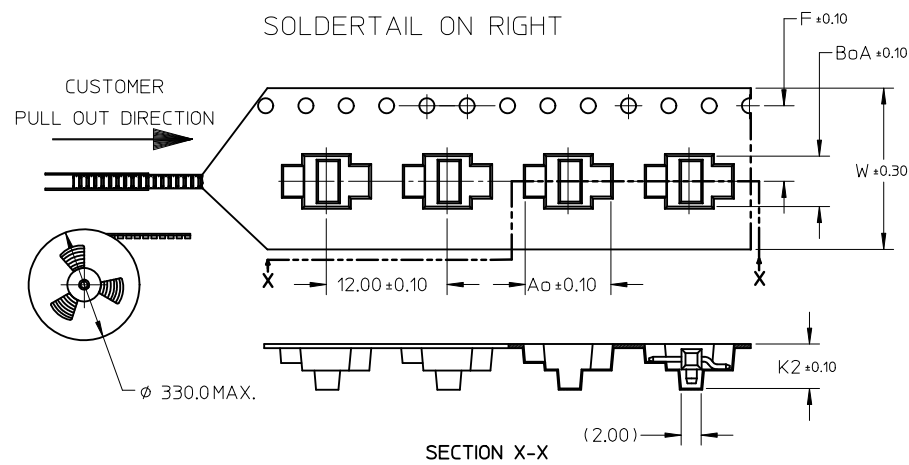
10. RECOMMENDED PCB BOARD THICKNESS: 1.60±0.10mm



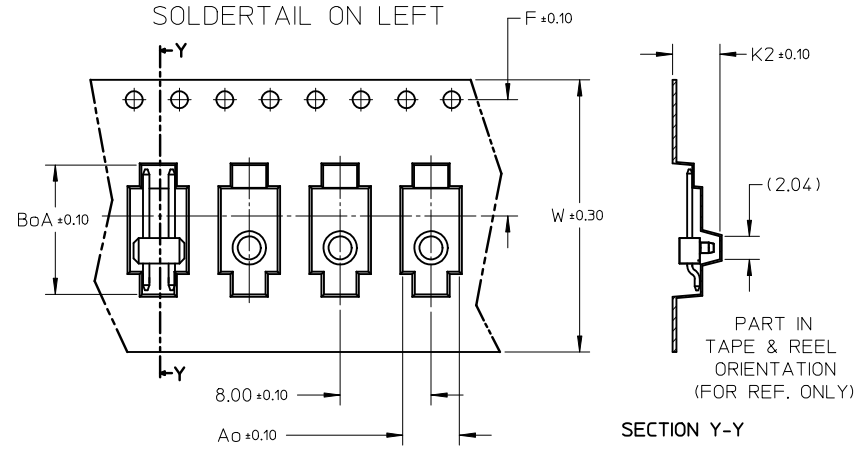
ADD P/N: 87858-0005 EC NO: S2011-0457 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2010/11/18 2010/11/29 2010/12/01	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY KSEE	DATE 2003/11/14	TITLE CUSTOM HEADER 2MM SINGLE ROW HDR IN SMT WITH PEG, BREAKAWAY				
			4 PLACES ± ---	± ---	CHECKED BY	DATE					
			3 PLACES ± ---	± ---	KCLING	2003/12/15	MOLEX MOLEX INCORPORATED				
			2 PLACES ± 0.2	± ---	APPROVED BY	DATE					
			1 PLACE ± ---	± ---	PTLIM	2003/12/15	MATERIAL NO. DOCUMENT NO. SD-87858-001				
			ANGULAR ± 3 °		SEE TABLE						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
C4	REV										

PACKAGING TYPE	CKT	DIMENSION					PACKABLE QTY
		BoA	Ao	K2	F	W	
T1	2	5.00	8.50	4.40	7.50	16.00	1200
	4	9.00	8.50	4.40	11.50	16.00	1200
T2	2	11.40	5.00	4.20	11.50	24.00	2000

TYPE T1 PACKAGING
SOLDERTAIL ON RIGHT

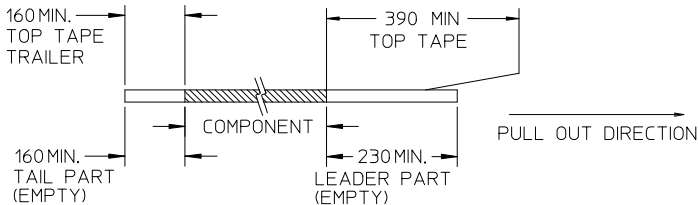


TYPE T2 PACKAGING
SOLDERTAIL ON LEFT

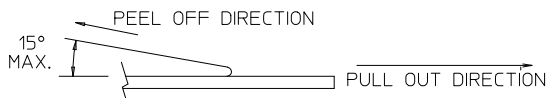


NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



- MATERIAL: BLACK P.S CONDUCTIVE, THICKNESS 0.40±0.10.
- PACKAGING STANDARD IS AS PER EIA-481.
- THE TAPE IS TREATED FOR ANTI-STATIC.

ADD P/N: 87858-0005 EC NO: S2011-0457 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2010/11/18 2010/11/29 2010/12/01		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			▽=0 ◻=0		mm	INCH	DRAWN BY KSEE	DATE 2003/11/14	TITLE CUSTOM HEADER 2MM SINGLE ROW HDR IN SMT WITH PEG, BREAKAWAY MOLEX INCORPORATED			
				4 PLACES	± ---	± ---	CHECKED BY KCL ING	DATE 2003/12/15				
				3 PLACES	± ---	± ---	APPROVED BY PTL IM	DATE 2003/12/15				
C4	REV		2 PLACES	± 0.2	± ---			MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
			1 PLACE	± ---	± ---			SD-87858-001		3 OF 3		
			ANGULAR ± 3 °									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					